



## Bioferm Doux

<b>Product:</b>	A pure Active Dry Wine Yeast selected for its aromatic characteristics.
<b>Type:</b>	<i>Saccharomyces cerevisiae</i> .
<b>Origin:</b>	The Australian Wine Research Institute culture collection.
<b>Rate of fermentation:</b>	Bioferm Doux is a moderate rate fermenter at warmer temperatures (20-30°C; 68-86°F) with a short lag time. Low fermentation temperatures (10-15°C; 50-59°F) are not suitable for this strain due to its inherent flocculating characteristics.
<b>Nitrogen requirement:</b>	Bioferm Doux is considered a low nitrogen consumer.
<b>Alcohol tolerance:</b>	Bioferm Doux displays moderate alcohol tolerance in the range 12-13% (v/v).
<b>Volatile acidity:</b>	Generally less than 0.3 g/l.
<b>Foaming:</b>	A low to moderate foaming strain.
<b>Floculation:</b>	Bioferm Doux is a flocculating strain and displays rapid sedimentation properties toward the end of fermentation, forming very compact lees.
<b>Contribution to wine:</b>	Bioferm Doux produces high levels of aroma and flavour compounds to the wine with the contributing characters often described as 'fruity esters', such as pineapple and banana. It is a highly desirable yeast strain when the Oenologist requires a positive and obvious contribution from the yeast.
<b>Applications:</b>	A general purpose yeast strain recommended for white wine production from neutral grape varieties where the Oenologist requires a positive and obvious aromatic contribution from the yeast. Due to its flocculation characteristics, Bioferm Doux is suitable for the production of naturally sweet wines produced from arrested fermentations. Bioferm Doux is also suitable for the production of highly aromatic wines from grape varieties such as Gewürztraminer and Muscat where the aromatic esters of the yeast are complimentary. Bioferm Doux is also suitable for the production of nouveau red wine styles from grape varieties such as Gamay and Grenache.

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**Brouwland**

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